



Issue 131 October 29th, 2016

## Top links

### [BITX40 40 meter transceiver](#)

The BITX40 is a single circuit 40 meter SSB transceiver capable of 7 watts.

[HF Signals](#)

### [Ham proposes vanity call sign rule changes](#)

W4ADL is proposing that any licensee obtaining a vanity call sign be required to keep it for the full license term.

[ARRL](#)

### [Open Repeater Project](#)

The OpenRepeater Project is the development of a low cost, low power, but a feature rich duplex Linux based amateur radio repeater controller using computers like the Raspberry Pi 2.

[Open Repeater Project](#)

### [24 GHz handheld](#)



Vegetation completely blocks 24 GHz signals. A tree or even the smallest bush blocks the signal.

[EA4EOZ](#)

### [Designing an idiot switch](#)

Building a micro controller device that removes power from a soldering iron when the user leaves it turned on for too long.

[Ham Radio 360: Workbench](#)

### [APRSpro](#)

iOS APRS client with built-in iGate.

[APRSpro](#)

### [Taking your QRP signal to the next steps](#)

The heavy lifting is done not by you but by the DX who is trying to dig you out of the mud.

[AmateurRadio.com](#)

## [Graphing realtime WSPR propagation](#)

This gives useful information about when a certain part of the world can be heard and worked.  
PE4BAS

## [Why you should care about software defined radio](#)

It hasn't become a household term yet, but Software-Defined Radio (SDR) is a major player on the developing technology front.

[Hack A Day](#)

## [Amateur Radio and FreeBSD \[PDF\]](#)

Many of the applications written generically or specifically for Linux are easily transferred to FreeBSD.

[FreeBSD Journal](#)

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## **Video**

### [K7AGE Visits the new TWIT Studio](#)

On my way to the Pacificon Hamfest, I stopped by the new TWIT studio and I was on Ham Nation.  
[K7AGE](#)

### [Drone footage of 2017 Hamvention site](#)

Quad-Copter touring the Greene County (Ohio) Fairgrounds  
[W8WWV](#)

### [Drone footage of antenna install](#)

The team at RemoteHamRadio.com installed two rotating towers in Maine.  
[YouTube](#)

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

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Thank you for reading.

73

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